

Metal	Smelter	Location
Tungsten	A.L.M.T. Corp.	JAPAN
Gold	Abington Reldan Metals, LLC	UNITED STATES OF AMERICA
Gold	Advanced Chemical Company	UNITED STATES OF AMERICA
Gold	Aida Chemical Industries Co., Ltd.	JAPAN
Cobalt	Anhui Hanrui New Material Co., Ltd.	CHINA
Gold	ASAHI METALFINE, Inc.	JAPAN
Gold	Asahi Refining Canada Ltd.	CANADA
Gold	Asahi Refining USA Inc.	UNITED STATES OF AMERICA
Gold	Asaka Riken Co., Ltd.	JAPAN
Gold	Aurubis AG	GERMANY
Tin	Aurubis Beerse	BELGIUM
Tin	Aurubis Berango	SPAIN
Gold	C. Hafner GmbH + Co. KG	GERMANY
Gold	CCR Refinery - Glencore Canada Corporation	CANADA
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CHINA
Tungsten	China Molybdenum Tungsten Co., Ltd.	CHINA
Tin	China Tin Group Co., Ltd.	CHINA
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CHINA
Gold	Chugai Mining	JAPAN
Tungsten	Cronimet Brasil Ltda	BRAZIL
Tin	Dowa	JAPAN
Gold	Dowa	JAPAN
Gold	Eco-System Recycling Co., Ltd. East Plant	JAPAN
Tin	EM Vinto	BOLIVIA (PLURINATIONAL STATE OF)
Tantalum	F&X Electro-Materials Ltd.	CHINA
Tin	Fenix Metals	POLAND
Cobalt	Fujian Evergreen New Energy Technology Co.	CHINA
Cobalt	Ganzhou Highpower Technology Co., Ltd.	CHINA
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
Cobalt	Ganzhou Tengyuan Cobalt New Material Co., Ltd.	CHINA
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CHINA
Tantalum	Global Advanced Metals Aizu	JAPAN
Tungsten	Global Tungsten & Powders LLC	UNITED STATES OF AMERICA
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CHINA
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CHINA
Cobalt	Guangdong Jiana Energy Technology Co., Ltd.	CHINA
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
Tungsten	H.C. Starck Tungsten GmbH	GERMANY
Gold	Heimerle + Meule GmbH	GERMANY
Gold	Heraeus Germany GmbH Co. KG	GERMANY
Gold	Heraeus Metals Hong Kong Ltd.	CHINA

Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CHINA
Gold	Ishifuku Metal Industry Co., Ltd.	JAPAN
Gold	Istanbul Gold Refinery	TURKEY
Tungsten	Japan New Metals Co., Ltd.	JAPAN
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CHINA
Gold	Jiangxi Copper Co., Ltd.	CHINA
Tantalum	Jiangxi Tuohong New Raw Material	CHINA
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CHINA
Gold	JX Nippon Mining & Metals Co., Ltd.	JAPAN
Tungsten	Kennametal Fallon	UNITED STATES OF AMERICA
Tungsten	Kennametal Huntsville	UNITED STATES OF AMERICA
Gold	Korea Zinc Co., Ltd.	KOREA, REPUBLIC OF
Cobalt	Lanzhou Jinchuan Advanced Materials Technology Co., Ltd.	CHINA
Gold	LS MnM Inc.	KOREA, REPUBLIC OF
Tin	Luna Smelter, Ltd.	RWANDA
Tin	Malaysia Smelting Corporation Berhad (Port Klang)	MALAYSIA
Gold	Matsuda Sangyo Co., Ltd.	JAPAN
Gold	Metalor Technologies (Hong Kong) Ltd.	CHINA
Gold	Metalor Technologies (Singapore) Pte., Ltd.	SINGAPORE
Gold	Metalor Technologies (Suzhou) Ltd.	CHINA
Gold	Metalor Technologies S.A.	SWITZERLAND
Gold	Metalor USA Refining Corporation	UNITED STATES OF AMERICA
Tin	Mineracao Taboca S.A.	BRAZIL
Tin	Minsur	PERU
Tin	Mitsubishi Materials Corporation	JAPAN
Gold	Mitsubishi Materials Corporation	JAPAN
Gold	Mitsui Mining and Smelting Co., Ltd.	JAPAN
Tungsten	Niagara Refining LLC	UNITED STATES OF AMERICA
Gold	Nihon Material Co., Ltd.	JAPAN
Cobalt	Niihama Nickel Refinery, Sumitomo Metal Mining	JAPAN
Tin	Operaciones Metalurgicas S.A.	BOLIVIA (PLURINATIONAL STATE OF)
Cobalt	Port Colborne Refinery	CANADA
Gold	PT Aneka Tambang (Persero) Tbk	INDONESIA
Tin	PT Bangka Prima Tin	INDONESIA
Tin	PT Mitra Stania Prima	INDONESIA
Tin	PT Premium Tin Indonesia	INDONESIA
Tin	PT Timah Tbk Kundur	INDONESIA
Tin	PT Timah Tbk Mentok	INDONESIA
Cobalt	Quzhou Huayou Cobalt New Material Co., Ltd.	CHINA
Gold	Royal Canadian Mint	CANADA
Gold	Shandong Gold Smelting Co., Ltd.	CHINA
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CHINA
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CHINA

Gold	Solar Applied Materials Technology Corp.	TAIWAN, PROVINCE OF CHINA
Gold	Sumitomo Metal Mining Co., Ltd.	JAPAN
Tantalum	Taki Chemical Co., Ltd.	JAPAN
Gold	Tanaka Kikinzoku Kogyo K.K.	JAPAN
Tungsten	TANIOBIS Smelting GmbH & Co. KG	GERMANY
Tin	Thaisarco	THAILAND
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CHINA
Tin	Tin Technology & Refining	UNITED STATES OF AMERICA
Gold	Tokuriki Honten Co., Ltd.	JAPAN
Cobalt	Umicore Finland Oy	FINLAND
Cobalt	Umicore Olen	BELGIUM
Gold	United Precious Metal Refining, Inc.	UNITED STATES OF AMERICA
Cobalt	Vale - Long Harbour Processing Plant (LHPP)	CANADA
Gold	Western Australian Mint (T/a The Perth Mint)	AUSTRALIA
Tin	White Solder Metalurgia e Mineracao Ltda.	BRAZIL
Tungsten	Wolfram Bergbau und Hutten AG	AUSTRIA
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CHINA
Tungsten	Xiamen Tungsten Co., Ltd.	CHINA
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CHINA
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CHINA
Gold	Yokohama Metal Co., Ltd.	JAPAN
Tin	Yunnan Yunfan Non-ferrous Metals Co., Ltd.	CHINA
Cobalt	Zhejiang Greatpower Cobalt Materials Co., Ltd.	CHINA
Cobalt	Zhejiang Huayou Cobalt Company Limited	CHINA
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CHINA